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NEW YORK  
MAY 1898  
J. M. SMITH & SONS  
GREEN BAY, WISCONSIN

SPRING 1898.

CATALOGUE

—OF—

SEED POTATOES

AND PLANTS

GROWN BY

J. M. SMITH'S SONS

GREEN BAY, WISCONSIN.

Established 1865. Reorganized 1894.

Press of The Gazette, Green Bay.

The

# Citizens National Bank

OF GREEN BAY. WIS.

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**CAPITAL, - - - \$100,000.**

**SURPLUS AND PROFITS, - \$30,000.**

---

H. S. ELDRED,  
President.

JAMES H. ELMORE,  
Vice President.

W. P. WAGNER,  
Cashier.



## DIRECTORS.

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E. K. ANSORGE,

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MITCHELL JOANNES,

H. A. STRAUBEL,

CHAS. E. VROMAN,

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# THE A. SPUHLER CO.

Wholesale and Retail Dealers in

**DRY GOODS,  
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CLOTHING.**

German, French and Norwegian Clerks.

Special Attention Given to Mail Orders.

# THE A. SPUHLER CO.

229-231 N. Washington Street, GREEN BAY, Wis.

...SPRING 1898...

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.....

# DESCRIPTIVE CATALOGUE

—AND PRICE LIST OF—

## SEED POTATOES AND PLANTS.

...CROWN BY...

# J. M. SMITH'S SONS.

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HOWARD J. SMITH,

BUSINESS MANAGER.

IRVING C. SMITH,

GARDENER.

### GREEN BAY, WIS.

## GARDENERS AND GROWERS

... OF ...

## FANCY SPECIALTIES.

---

ESTABLISHED 1865.

REORGANIZED 1894



## GREETINGS TO OUR FRIENDS.

Business is better; much better than a year ago. We are able to note the improvement all along the line of agricultural products, and in nothing is the improvement more apparent than in potatoes. Instead of being fed to stock, hauled out and dumped, or being planted "to get rid of them" as carloads of them have been during the last two or three years, potatoes of any sort are bringing good prices.

We have been testing new varieties all the time, and usually drop several every year. We have tried a good many that we never even mentioned in our Catalogue not to speak of offering them for sale. We never offer a variety that we cannot make produce a good crop on our own place.

Our customers may rest assured that any seed potatoes they purchase of us, no matter what the variety is, are sent out only after we have made it produce a liberal crop on our own ground.

We sell to the same people over and over, and expect to continue doing so; consequently it would be poor business for us to send out anything that we had not made do well.

We paid big prices for some seed last year, and then threw the product of it in with the culls. We never grow new varieties for the sake of adding to our list. While of course no one or two sorts of either early or late potatoes will suit all soils or localities, still we believe in excluding as far as possible all those which have not valuable and marked characteristics.

We have several new kinds of vegetables, and consider them valuable, but until they are distinctly and conclusively proved to be so, we will not offer them for sale.

The pea we sold Mr. Vaughan is without any doubt or question a most valuable addition to the list of high grade table peas; and we have no doubt whatever but it will prove so in other localities than this.

Our new Pie Plant is also most promising, but we shall not offer it till next year at least, when if its good qualities are still as prominent, we shall ask our customers to give it a trial.

Perhaps our most valued acquisition among our novelties is the White Triumph potato. It is certainly a beauty, and if we can make it hold its color, we will be in shape to do away with the main objection to the Red or Bliss Triumph.

We also have a pet Strawberry which produced the finest berries that entered our local market last season. But of these things, more later.

What we are aiming at now, is to sell at a fair price, the very carefully selected and sorted stock we have on hand and which we consider the best lot on the whole, that we ever put into storage. We are up here in northern Wisconsin, so that whatever virtue northern grown seed may have over that grown in other localities, ours must certainly possess. We take the greatest care to prevent mixing, and have never found the seed we buy equal to our own in this respect. We use our Automatic Sorter to grade with, and as we run all our No. 1 stock over an inch and three quarter mesh wire sieve, you can readily see it must be above the average in size.

Our business is growing all the time, and we hope to make its growth continuous. The best way to do that we think, is to offer only choice to fancy stock, tell the plain truth about it, and then send out just what we have offered and sold. To this principle more than any other one thing, we attribute the steady increase in our business.

In ordering, be sure to write name and address plainly so we can make no mistake in shipping.

Our terms are cash with order, and money may be sent by any of the usual methods.

All orders acknowledged as soon as received, and goods sent as soon as weather will permit, usually along the latter part of March.

All inquiries answered promptly, and to the best of our ability. Wishing you success for 1898, we remain,

Yours truly,  
J. M. SMITH'S SONS.

# List of Varieties named in about the order of Ripening.

	Season.	per pk.	per bu.	3 bu. per bu.	10 bu. per bu.	SECOND SIZE.		
						per bu.	3 bu. per bu.	10 bu. per bu.
Triumph.....	Extra Early	.50	1.50	1.25	1.15	1.00	.85	.75
Pride of the South.....	"	.75						
Ohio Jr.....	"	.50	1.30	1.20	1.00	1.00	.75	
Acme.....	"	.50	1.30	1.20	1.00	1.00	.75	.65
Early Ohio.....	Early	.50	1.20	1.10	1.00	1.00	.75	.65
Polaris.....	"	.50	1.20	1.10	1.00	1.00		.65
Vaughan.....	"	.50	1.40	1.30	1.20	1.00		
Hebron.....	"	.50	1.20	1.10	1.00	1.00	.75	.65
Early Northern.....	"	.50	1.20	1.10	1.00	1.00	.75	
Early Rose.....	"	.50	1.20	1.10	1.00	1.00		.65
Freeman.....	Medium	.50	1.20	1.10	1.00	1.00		
World's Fair.....	"	.50	1.20	1.10	1.00	1.00		
Burbank.....	Medium Late	.50	1.20	1.10	1.00	1.00		
Irish Queen.....	"	.50	1.20	1.10	1.00	1.00	.75	
Garman No. 3.....	"	.50	1.30	1.20	1.00	1.00		
Champion.....	"	.50	1.20	1.10	1.00	1.00	.75	
Rural New Yorker.....	Late	.50	1.20	1.10	1.00	1.00		
Banner.....	"	.50	1.20	1.10	1.00	1.00		

We have only a very small proportion of second size stock this year, but will supply them as long as the last, then will send the same value of first size unless otherwise directed.

# DESCRIPTIVE LIST.

## TRIUMPH FAMILY.

Under this head we wish to speak of the three types known to us; namely, Bliss Triumph, Pride of the South, and White Triumph.

The Bliss Triumph was introduced about fifteen years ago, and has steadily come into favor, till now it is the leading early potato in many sections of the south.

The Pride of the South has only been on the market a few years, but has already made a name for itself among many growers. It seems to be fully equal to the Bliss Triumph in points of earliness and size, while in regard to color it is ahead.

The Bliss Triumph is a bright red, while the Pride is a delicate light pink, which gives it an unusually attractive appearance.

The **White Triumph** is something entirely new. While digging our Bliss Triumph in 1896 we found one hill of pure white ones. We saved them carefully, and in the spring of 1897 planted them along with some of Johnson & Stokes' Pride of the South. They all ripened together, and when we dug them we found our white ones had produced potatoes that were perfectly white. While they are exactly the same shape and have all the habits of growth peculiar to the Bliss Triumph and Pride, the skin is a pure, clear white. We are saving them very carefully, and shall plant the entire crop of last year. As they have twice given us perfectly white tubers, we feel reasonably sure they will remain white and as soon as we can get a sufficiency will offer them to our trade.

## TRIUMPH (Extra Early).

We Have the genuine **BLISS TRIUMPH** and the finest stock we ever offered to our customers—indeed, it would be hard to find fault with it. This is the leading early potato of the South and is, we think, the earliest of anything there is on the market at present: being a few days earlier than any of the Ohio types which are used largely as extra earlies.

The tubers are nearly round, medium size—rather large this year, with very few small ones. The color is a bright reddish pink when dug, changing to more of a brown towards spring.

Table quality not up to the high grade varieties.

Our stock is strictly fancy.

## PRIDE OF THE SOUTH—(Extra Early).

This variety, with us, is identical with the Triumph in appearance, except the color, which is a light pink. We got our seed from Johnson & Stokes, so we are sure of the genuine. The color of this variety is very much in its favor and we look for a growing demand for it in the future. As every grower knows, there is a prejudice against color in potatoes, especially if it borders on the red. In the Pride we have a delicate pink, which is a very attractive color. While we have grown this variety only one year we feel sure that it will become popular among growers of extra early potatoes. It is also claimed that it is a much more abundant yielder than its parent, the Triumph, from which it is a sprout. It certainly did very well with us. We have only a few to offer this year.



**OHIO JUNIOR—(Extra early).**

This is one of the best of its class, and is a favorite with us.

It is about eight or ten days earlier than the old Ohio and is a very fine potato in many respects.

The tubers are large, oval, brownish pink color, with eyes on the surface or a little raised.

The top is small, with the tubers very close to the center. It is an excellent yielder, producing but very few small ones. It is also a good keeper in spring.

Excellent to dig when green.

**ACME—(Ex.—Early).**

This is one of the Ohio group, and a very fine and worthy member of the family. In general appearance it is not unlike the other Ohio varieties. In fact, were we to mix all of the Ohio types together it would be impossible to tell by the appearance of the lot, how many varieties there were; but, that they were all of the Ohio family would be plainly apparent. The Acme is earlier and a little larger than the Ohio and is, in general, very desirable.

**EARLY OHIO—(Early).**

This well known variety is one of our old reliables. No matter what the state of the market is, we always sell our Early Ohios.

Like all of the Ohio class, it is one of the best under very adverse conditions: producing marketable stock even though there be but one or two tubers to the plant, while many others, would under similar conditions, have several very small tubers and no nice ones. Not so with the Ohio, though there be but one it is a good one, while in time of good crops generally, it is usually very close to the front in point of yield.

**POLARIS—(Early).**

This is an early white variety of high merit. It is long, oval, pure white, close growing and a good yielder. The eyes though quite numerous, are on the surface. The quality is good and in general appearance it is very fine. The tubers are of medium size and smooth. To those who wish an early white potato we strongly recommend the Polaris. It is not as late a keeper in spring as some of the later kinds.

**EARLY ROSE—(Early.)**

This old standard is still one of the leading early sorts. The shape and color varies a good deal according to the soil; from oval and nearly white in dry sandy loam or light clay loam, to long and bright pink in damp black mucky soil.

The Rose is one of our very best yielders and is in general a desirable early sort. They always take a prominent place in the big potato markets. On testing our stock as to color of flesh, we find that about two thirds of them cut red.

**EARLY NORTHER—(Early).**

This is an excellent Rose type, and is an improvement on it in some points. The Norther is slightly brownish in color, ripens very nearly with the Rose and in general style quite similar. We think it a very desirable sort. It is productive and close growing, producing but few small ones.

**HEBRON—(Early).**

This is another old reliable.

We have very fine stock and it is pure. When the introducers of new varieties wish to praise the quality of any new sort they frequently compare it to the Hebron.

It is long oval, clouded pink and white, good size, smooth, close growing and very productive. It is not so late a keeper as some of the other sorts.

**VAUGHAN—(Early).**

Of this, the introducer says: "In the Vaughan Potato we have a medium early and main crop potato for the home table, that cannot be beaten." In general appearance they resemble the Hebron somewhat, being more nearly a solid color with less of white to the skin; medium size and of fine appearance. We think it a valuable addition to the list of desirable varieties.

**IRISH QUEEN—(Medium late).**

This also resembles the Hebron in color, but is not so long and is later. It is good size and presents a fine appearance. We have gotten good crops of it, though in some cases it has set rather too many tubers grows a little spreading in the hill.

Its appearance has attracted considerable attention when on exhibition at fairs. It is well worthy a trial.

**FREEMAN—(Medium).**

This is one of the very finest varieties for the home garden and home table. It is of excellent quality, pure white, very smooth, and keeps till late in spring, not inclined to sprout early. The Freeman is apt to set too freely and so sometimes produce too many small tubers. Our stock is extra fine this season.

**WORLD'S FAIR—(Medium).**

We have grown this since 1893 and expect to keep on growing it indefinitely.

It has a very light straw tint to the skin which is usually finely netted. The quality is fine and in shape all that could be desired—an excellent keeper. Stock is very fine this season.

**BURBANK—(Medium late).**

This variety has long been standard in any and all markets. It is a long, white, smooth potato of a fine appearance, and always brings a good price.

Have only a limited stock this season.

**CARMAN No. 3 (Medium Late).**

This is large and seems to be very productive and likely to take a prominent place in the list of main crop varieties. The form and general appearance is good, though not so regular as the Rural New Yorker or Banner. The Carman is well worthy of careful trial.

**CHAMPION (Medium Late).**

This is one of the newer varieties and has, with us produced a big crop. The tubers are long white, Burbank style, though they do not seem to be so smooth as the Burbank. The eyes are quite numerous and mostly about even with the surface. Nearly all the tubers are curved a little. The form is a very desirable one for baking.

We recommend a trial of them to our patrons.

The Champion ripens nearly with the Burbank, a little later.

### **RURAL NEW YORKER (Late).**

This is one of the big crop sorts, and also one of the very best keeping varieties. It is large and smooth, white, and all that could be desired in form.

In habit of growth, it is quite spreading, both above ground and below. The tops are very hard and long with heavy woody branches.

In table quality the Rural is not up to the highest standard, but the fine appearance of the potatoes give them a ready sale.

### **BANNER (Late).**

This is a twin brother to the Rural, though in some points we think it a little ahead of its mate. With us, the Banner has usually given us a little heavier crop than the Rural. It is a very excellent keeper, but has the fault common to all of the late varieties, that is, the tubers are spread too much from the center of the hill. We consider this the best of the late varieties.

### **POTATO EYES BY MAIL.**

For \$1.00 we will send post-paid, 50 good strong eyes, ten each, of any five varieties, or five each of any ten varieties on our list; each kind carefully labeled and packed in moss.

These eyes will produce good crops and enable our customers residing at a great distance to get a start with valuable new or standard varieties, at a trifling expense.

### **DOWNING GOOSEBERRIES.**

We think it is now pretty generally admitted that the Downing is the best gooseberry for general use that there is on the market. It is nearly or quite free from the mildew which destroys so much fruit on many sorts. With us we have always had good crops of fine fruit; the bushes always being loaded with about all they can carry.

The fruit is good size, smooth, and of good quality. The color is green, becoming somewhat transparent when ripe. The bushes are quite thorny.

In the growing of gooseberries, it is necessary to watch the bushes very closely, as the currant worms are very likely to destroy them before they touch the currant bushes.

We have a few very nice two year old bushes which we offer at the following prices.

Each 10c	dozen \$1.00	hundred .....	<b>\$7.00</b>
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## CURRENTS.

We have the Long Bunch Holland and Prince Albert varieties as our standard.

Which is best? we hardly know, and so we have our field nearly evenly divided between the two.

The wood is very hard and so does not start very easily from slips. Very likely this fact may be one reason why we seldom see them quoted.

We have set several thousand slips at a time, and not gotten enough plants to pay for cutting the slips. If however, care is used in selecting the right kind of soil and the season is favorable, you will usually get from fifty to seventy-five per cent. to grow.

We emphasize this point because our patrons sometimes complain that their slips do not grow, and think it is our fault, whereas it is only a fact peculiar to the varieties.

We prefer to sell only full length canes so every one may cut to his own satisfaction, and also that they may keep more perfectly in shipping.

Set currant bushes as early in spring as possible, or when leaves are falling in fall.

### LONG BUNCH HOLLAND—(Red).

This kind grows from five to six feet high, while canes two inches in diameter at the butt are not uncommon where the bushes are allowed to grow to their full size; and if set six feet apart (as most of ours are) they will overlap considerable.

The fruit is borne in long clusters (as the name indicates) and is of good size and a bright red color. The skin is tough, which makes it a good shipper and a long keeper. The bushes begin bearing when about four years old.

### PRINCE ALBERT—(Red).

This is not so large a bush, but a little larger berry. The bush grows about four feet high and has many small twigs. It is also later to leaf out in the spring, making it very easy to distinguish the two varieties.

The fruit is borne on a shorter and more compact bunch than the Holland, with the same tough skin, but a little lighter color, and always brings the "top of the market."

### LEE'S PROLIFIC—(Black).

We have a few of these but have not fruited them yet. They are recommended to us as the best variety of black now in market. They seem to start very readily from slips.

### PRICE.

Long Bunch Holland and Prince Albert.

Fine one year old bushes (usually have only one shoot from four to eight inches long), each 8c., dozen 75c., hundred \$5.00.

Canes;—cut as ordered (will cut from two to three good slips); 25 canes 40c., 100 canes \$1.00, 1000 canes \$8.00.

Very fine 2 year old bushes (Holland only) each 10c., dozen \$1.00, hundred \$7.00.

Good healthy bushes of smaller size each 8c., dozen 75c., hundred \$5.00.

### LEE'S PROLIFIC—(Black).

Very fine one year old bushes one foot or more high each 8c., dozen 75c.



## PREMIUMS AND CLUBS.

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While we endeavor to make our prices as low as the state of the market will warrant, we have decided to offer a premium to those who wish to take advantage of it. There are premiums attached to the sale of so many articles, and the custom of giving premiums has become so general that we have made arrangements with the publishers of "American Gardening," and "The Market Garden," to use their papers as premiums.

For description of these papers see page 12 for "American Gardening" and page 13 for "The Market Garden."

To any one sending us an order for \$10.00 worth of potatoes or plants, or both, at catalogue prices, cash with the order, asking for the premium, we will send to your address a copy of "American Gardening" free for one year.

For an order for \$4.50 under same conditions we will send a copy of "The Market Garden" to your address free for one year.

---

## CLUB YOUR ORDERS.

Many times one wishes a small quantity of potatoes but does not wish to order because of the smallness of the amount. If you want only a small quantity, get some of your neighbors to order with you and get the benefit of the lower prices and also the premium; which will pay you nicely for your work in getting up a club order.

Remember: To get these premiums, the money and request for the premium must accompany the order. The paper will be forwarded at once, and the goods at the proper time.

Regular price of subscriptions 50c. and \$1. Subscriptions received and forwarded promptly.

---

## PRIZE PEAS.

In our '96 catalogue we offered, in half oz. packages, a new garden pea which we have been growing for several years and find to be all that we claimed for it at that time. Last year we did not offer any for sale, but planted our whole stock to grow seed. We have now sold our entire stock to J. C. Vaughan of Chicago, who offers it in his '98 catalogue under the name of Sweet Market.

We wish you to notice that we sold these peas in the spring of '96 in half oz. pkts. only, and therefore no one except Mr. Vaughan can have any quantity of them. They are the finest table pea we ever tested and we earnestly urge our friends to try them, feeling sure you will be highly pleased with them.

**It's Your Treatment of the Supposedly "Minor Details" of Cultivation on the Farm and Market Garden which Makes or mars Your Success in Life.**

**No Paper Published gives so many Pointers on the "Minor Details" of all Market and Garden Crops as does AMERICAN GARDENING.**

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ONE for Photograph of Well-Grown Plant with Description as to How the Result Shown was obtained, and ONE for Best Answers to Question Box.

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Special for Advanced Readers.

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Don't fritter away your time and money on worthless reading. Subscribe to a practical publication, admitted by all the standard authority of the age and country. **TAKE OUR ADVICE:** Subscribe to AMERICAN GARDENING. Sample copy for stamp.

Address all orders to

**J. M. SMITH'S SONS,**  
**GREEN BAY, WIS.**

**We will give one year's subscription to this fine weekly as a premium on orders for \$10.00 worth of goods. For particulars see page 11.**



THE \_\_\_\_\_

# Market



# Garden

A Monthly Journal for Market Gardeners and Vegetable Growers.

... A ...

PRACTICAL PAPER FOR PRACTICAL PEOPLE ...

50c a year.

The Market Garden for 1898 will contain illustrated articles by the leading culturists of vegetables of this country, on every phase of vegetable growing.

There will be many different departments conducted by practical gardeners. The QUESTION AND ANSWER DEPARTMENT is open to all subscribers. VEGETABLE DISEASES AND THEIR REMEDIES, VEGETABLE FORCING HOUSES AND THEIR MANAGEMENT, SMALL FRUITS, ETC., are some of the leading topics discussed.

The paper is worth many times the subscription price to every man or woman who has a garden. SAMPLE COPY FREE.

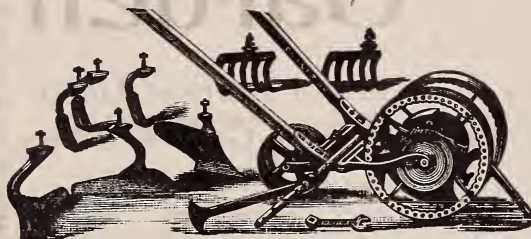
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We will give one year's subscription to this valuable paper as a premium on orders amounting to \$4.50. See page 11 for particulars.

# "Planet Jr." Tools for 1898.

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalogue to any who desire it, and we can supply promptly anything ordered. "Planet Jr." goods are standard machines; the best on the market. You can rely on getting bottom prices from us on any of these goods.

## The "PLANET JR." NO. 1 Combination Drill and Wheel Hoe.

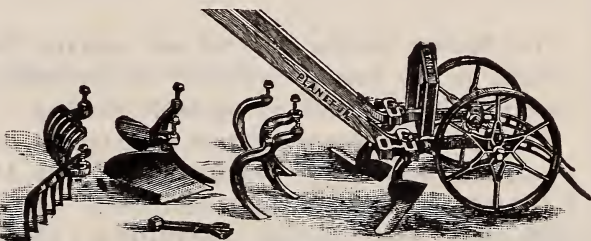


This has long been the most popular combined tool made, and its friends have been gained by substantial merit. The drill sows in an even, regular stream, whether there is much or little in the hopper. The opening plow being directly between the wheels, follows all irregularities of the

ground, is adjustable, and once set, opens the furrow at a uniform depth, and the seeds are deposited in a very narrow line. The machine is extremely simple; no agitators, belts or gearing. It received the highest award at the World's Fair at Chicago. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be quickly attached. Every purchaser of this machine will find it an excellent seed sower: a first class double wheel hoe, and when plants are small, a good single wheel hoe. Price \$9.00.

## The "PLANET JR." No. 10 Double Wheel Hoe.

Thousands of farmers and gardeners who own this tool save its cost many times every year, for in an onion field and in other crops, one can do more and better work with it than six men with ordinary



hoes. It will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. The wheels are adjustable to make the work shallow or deep, as required, and to adapt the machine to all width rows. Price \$6.00.

To accommodate those who have little work but hoeing, we offer the above machine, with hoes only, under the name of "Planet Jr., Plain Double Wheel Hoe," at \$3.50.

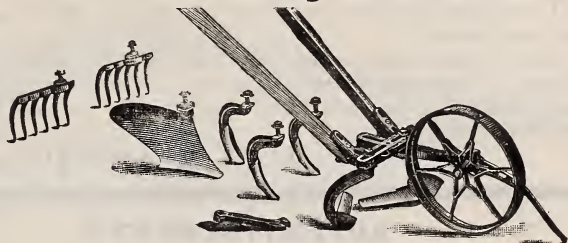
## THE PLANET JR. ONION HARVESTER.

A useful attachment for our Combined Drill and all our Wheel Hoes. It thoroughly loosens the crop without scattering the bulbs, and leaves them in the best possible condition for easy handling. Two widths, six and eight inches. Price \$1.00.

# For sale by J. M. SMITH'S SONS.

## The "PLANET JR." Single Wheel Hoe

Is light and does almost the same variety of work as the Double Wheel Hoe, being used mostly between the rows, yet it can be used to hoe both sides at once, while plants are small, by placing the wheel at one side of the frame. All rows

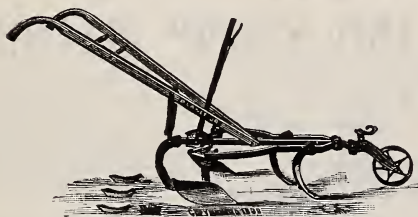


from six to eighteen inches apart can be hoed at one passage. The frame is quickly raised or lowered to regulate depth, and the wheel has an extra broad face.

**Price, \$4.50. With the Hoes only, \$2.75.**

## The "PLANET JR." No. 5 Horse Hoe.

**Price, \$6.75.**



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is so light

and easy to handle. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

## The "PLANET JR."

### 12-Tooth Strawberry Cultivator and Harrow.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel shape teeth cut an inch wide each. It may be set with teeth trailing, by simply changing one bolt in each tooth. It contracts to 12 inches, and expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, consisting of a 10 inch flat steel disc mounted on an outrigger.



**Price, plain, \$5.40. With Wheel, \$6.65. Complete, \$8.00.**  
Strawberry Runner Cutter Attachment extra, **\$1.50.**

**For sale by J. M. SMITH'S SONS.**



We are now planning to enlarge our acreage devoted to seed potato growing, to keep pace with the growing demand for our seed stock.

We do not claim to have the only good seed potatoes in the country, but we do claim to have just what we represent and feel sure that any who may give us an order will be pleased with the stock received.

**J. M. SMITH'S SONS.**

## ADVERTISEMENTS.

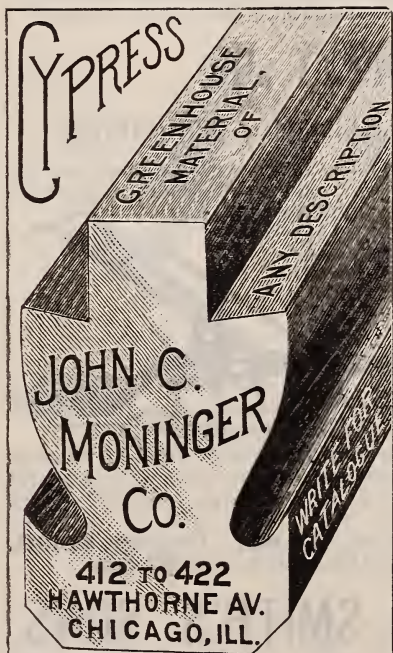
We have endeavored to admit only honorable business advertisements in this catalogue, and believe all of them to be reliable and take pleasure in recommending them to our patrons.

## HAWKEYE GRUB AND STUMP MACHINE

Works on either Standing Timber or Stumps. Pulls an Ordinary Grub in 1½ Minutes. Makes a Clean Sweep of Two Acres at a Sitting. A man, boy and a horse can operate it. No heavy chains or rods to handle. You cannot longer afford to pay taxes on unproductive timber land. Illustrated catalogue Free, giving prices, terms and testimonials. Also full information regarding our I. X. L. GRUBBER, IRON GIANT GRUB & STUMP MACHINE, 2-HORSE HAWKEYE and other appliances for clearing timber land.



MILNE MFG. CO., 792 8th St., Monmouth, Ill. Address Milne Bros. for Shetland Pony Catalogue.



Our Large Experience

.. IN **Green-House Construction**

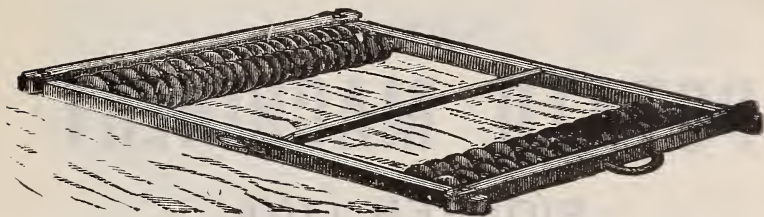
ENABLES US  
TO GUARANTEE

**STRICTLY  
UP-TO-DATE  
MATERIAL.**

Estimate and Catalogue  
Cheerfully Furnished.

Headquarters for **HOT-BED SASH.**





## G. A. Meeker's Patent Smoothing Harrow.

The frame is square, 6 ft. 8 in. by 6 ft. 1 in., with four sets of rollers, having 58 disks. 8 in. in diameter on them.

On the two forward rollers the disks are 6 inches apart, and on the two rear rollers 3 inches apart. The disks on each set of rollers work between each other.

The board in the center is set at an angle, is adjusted up and down, and acts as a leveler.

The disks grind all lumps so fine that seed must come up, and mashes small stones below the surface better than any field roller; it levels the ground at the same time, which a field roller does not do.

This harrow was invented by Mr. C. A. Meeker, a Southport farmer, whose recommendation for our Hand Wheel Hoes is found on page 4 of our catalogue. It is a valuable tool for all market gardeners, and is a companion tool for our Hand Wheel Hoe. It is also valuable for seeding down.

Price, - - - \$25.00.

## ONION SEED.

The only Onion Seed sown in this section is the Southport Red White or Yellow Globe. This not in name only, but in quality and shape. Great care is taken to select the best shape and color to set for seed. Often not over four quarts in a barrel of onions from a good crop are selected as good enough for seed. The result is that the Southport Globe Onion is known to every seedsman in the country by its superiority over every other known variety; but many seeds are sold as such in the market that do not grow Southport Globe. It is therefore very important to know what seed you sow. To know the man who raised the seed to be honest, the quality of onions set for seed to be perfect to name, adds 100 per cent. to its value. Situated as we are among this class of farmers, we are able to purchase whatever amount of onion seed they raise more than they wish to sow themselves, and will furnish the same to those who wish to purchase genuine Southport Globe Seed. We buy only of those who we know have a reputation for honesty. We do all we can to assure ourselves that the seed is pure Globe. We also give to each purchaser the name of the farmer who raised the seed. With this our responsibility ends, as no seedsman can warrant seeds. Will quote price to any one desiring onion seed.

We are also manufacturers of

HAND-WHEEL HOES, DOUBLE ONION SEED DRILLS, WEEDERS, &c.

C. O. JELLIFF & CO.,

Send for Catalogue.

Southport, Conn.

**ASPINWALL**

# POTATO MACHINERY

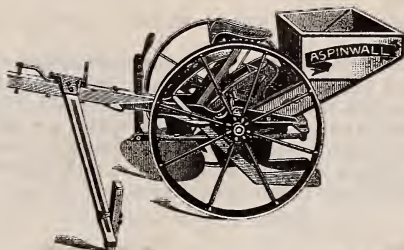
## PIONEER LINE.

Our Machines Circle the Globe. They are Standard. Not Experimental.

Not Uncertainties. Thousands Sold.

### OUR LEADER

MARKS,  
FURROWS,  
DROPS,  
COVERS,  
IN  
ONE  
OPERATION



Plants From  
3 to 9  
Inches Deep  
any  
Distance  
apart from  
10 to 26  
Inches.

ASPINWALL POTATO PLANTER.

## SIMPLE, PRACTICAL, COMPLETE

Divides the  
Potatoes in  
Halves, Quar-  
ters, or any  
number of  
parts.  
It Separates  
the Eyes and  
Removes  
the  
Seed Ends.



Aspinwall Potato Cutter.



Bed of Knives.

With this  
Ingenious  
Machine a boy  
Can do the  
Work of  
8 or 10 Men.

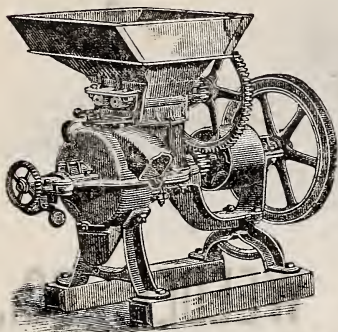
We also Manufacture Diggers, Potato Sorters, Paris Green Sprinklers  
and Sprayers, Weeders, Churns and Lawn Swings.

**Aspinwall M'f'g Co., 104 Sabin St., Jackson, Mich.**

**SEND FOR CATALOGUE.**

# SCIENTIFIC GRINDING MILLS.

## THE BEST ON EARTH.



STYLE L, No. 1 MILL.

**POWER MILLS** grind all grains including ear corn with shucks, 4 to 30 horse power.

**SWEEP MILLS** crushes all grains.

**DOUBLE AND SINGLE ACTION MILLS** do special fine work on shucked ear corn and small grains and furnish power attachment to run Sheller, Feed Cutter, Saw, etc.

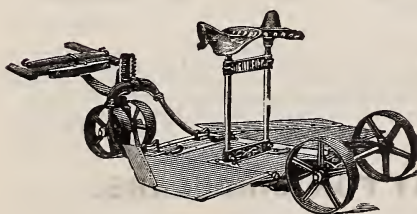
OUR FAMILY OF  
MILLS,  
SHELLERS,  
ETC., ETC.

MAKE THE BEST TO USE.



Double Action Mill, Power Atta

## The Scientific Corn Harvester.



SCIENTIFIC NO. 1.

Iron Frame Safety Shafts.  
Safety Seats, adjustable  
and independent.

Rides on four wheels,  
hinged wings.

We make Wood Frame, 2  
□ and 4 wheel machine.

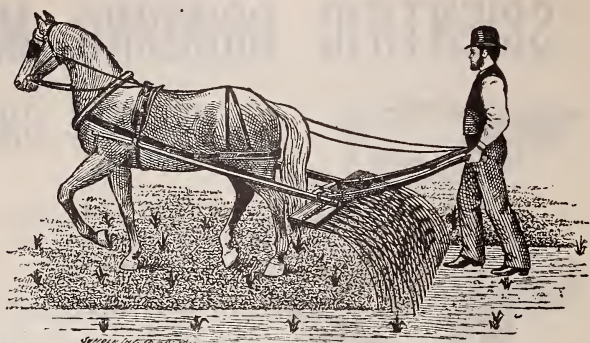
Best line on the market.

# THE FOOS MFG. CO.,

SPRINGFIELD,

OHIO.



**THE Z.****BREED****WEEDER,**MANUFAC-  
TURED  
BY

# THE Z. BREED WEEDER CO.,

## BOSTON, MASS.

You can raise **LARGER CROPS** with **LESS LABOR** if you will only use this Weeder. It is the best made and best working weeder now made.

Thousands in use in all crops. Our Onion Weeder is a Great Success.

### TESTIMONIALS.

For cultivating strawberries and other berries when first set, and, in fact, for a good part of the season, for corn, potatoes and beans, for loosening the soil on fields of wheat or oats, in fact, for use anywhere while plants are small and weeds unborn, it cannot be surpassed.

Bellevue, Mich.

S. W. GIBSON.

The weeder purchased of you last spring is giving perfect satisfaction. I used it on corn and potatoes, on sandy soil. The season was very dry, but by frequently stirring the surface to prevent evaporation, I raised three hundred bushels of potatoes per acre. For this shallow cultivation I consider the Zephaniah Breed Weeder the best tool made.

Shiocton, Wis.

H. A. BOYNTON.

The weeder I bought of you this spring is a perfect success, and I can commend it to anyone wanting a first-class implement.

Black River Falls, Wis.

N. HANSON.

I used your Weeder on corn, potatoes, beans, marigolds, and sugar beets almost exclusively, and I find that it does all you claimed for it. In fact, I can do more and better work with it than a dozen men can do with hoes. Mine paid for itself on an eight-acre field of corn this year in the increase of crops alone, the season being very dry. It is just the tool for dry weather. I would not trade it for a dozen Planet, Jr. cultivators.

Seymour, Wis.

F. C. BALLHEIM.

### WRITE TODAY FOR CIRCULARS.

Get agency and your Weeder at agent's price. You can sell lots of them.

Address, Desk 22,

# The Z. Breed Weeder Co.,

26 Merchants' Row,

BOSTON, MASS.



# RORK & SPRAGUE,

## VETERINARIANS

217 N. Adams Street, Green Bay, Wis.

**TREAT ALL DISEASES OF ANIMALS BY THE LATEST APPROVED METHODS OF VETERINARY SCIENCE.**

**Satisfaction Guaranteed.  
Charges Reasonable.**

The following preparations are compounded and put upon the market for use by the laity in case of emergency:

Dr. Rork's Yankee Colic Remedy.  
Dr. Rork's International Fever Mixture.  
Dr. Rork's Veterinary Ointment.  
Dr. Rork's Anti-Blemish Liniment.  
Dr. Rork's Penetrant Blister.

Dr. Sprague's Imperial Liniment.  
Dr. Sprague's Imperial Hoof Ointment.  
Dr. Sprague's Gall Cure.  
Dr. Sprague's Worm Powders.  
Dr. Sprague's Aiterative Condition Powders.

**FOR SALE BY ALL DRUGGISTS AND STORES  
WHERE MEDICINES ARE SOLD.**

Orders by Mail will Receive  
Prompt Attention.

Ask Your Druggist for Them.

## Desnoyers & Duchateau.

In order to keep up with the times  
and give the Farmers a chance  
to breed to well bred stallions  
as cheaply as they can to scrubs,  
we have placed our stallion fees  
within the reach of all.

### **EL MERITO, 11697.**

Sired by Hambrino 820, record 2:21 $\frac{1}{4}$   
Sire of 33, 2:30 performers,

Service fee by the season, \$10.00,  
with return privilege.

### **ARRON S.**

Record (2 years) 2:29, close second  
to Rowena in 2:19,

Sired by California Lambert 10936.  
Record 2:27, sire of 2, 2:30 performers.

Service fee by the season, \$15.00  
with return privilege.

### **Bourbon Prince 10679**

#### **SIRE OF . . .**

Bourbon Belle, record 2:19 $\frac{1}{4}$

Bourbon Sneak, " 2:21 $\frac{3}{4}$

Nebraska Bourbon " 2:28

Sired by Bourbon Wikes, 2345,

Sire of 44, 2:30 performers.

Service fee by the season  
\$20.00

with return privilege.

## Desnoyers & Duchateau

**GREEN BAY, WIS.**

*Send for Catalogue for further informrtion.*

# Lefebvre & Schumacher,

FURNITURE DEALERS,  
UNDERTAKERS AND  
EMBALMERS.

LARGEST STORE IN NORTHERN WISCONSIN

**PROMPT ATTENTION TO ALL ORDERS.:**  
**FAIR DEALING AND REASONABLE PRICES.**

325-327 N. Washiagton St.,

GREEN BAY.



## Attention!

### J. M. FRANSSENS,

CARRIES THE MOST  
COMPLETE LINE OF ALL KINDS OF

## HARNESS, ROBES,

**Blankets, Turf Goods, Harness Oils, Etc.**

**TRUNKS AND VALISES.**

**GALLOWAY COATS, ROBES AND MITTENS.**

223 Main,

GREEN BAY, WIS.

Wholesale and Retail.



**SEAMLESS STEEL**

## Bushel Baskets

are pressed from one piece of cold rolled sheet steel, without joints or seams of any kind and furnished with malleable iron handles. They are japanned, tinned or galvanized after being made; can't leak—can't rust. These baskets may be used for liquids or solids. They are easily cleaned, being perfectly smooth inside and out; weigh but little more than a splint basket and will outlive a dozen of the best of them. The many uses to which these baskets are adapted commend them to Farmers, Poultryman, Dairyman, Coal Merchants, Grocerymen, and in fact everybody who uses a basket.

### PRICES.

No. 1, Japanned	- - - - -	\$2.25
No. 2, Galvanized	- - - - -	2.50
No. 3, Tinned	- - - - -	2.50

We specially recommend the galvanized basket as being the best for general use. We guarantee our baskets to be as represented or we will refund your money.

### GRANITE STATE EVAPORATOR CO.,

500 Temple Court, - NEW YORK.

We expect to have samples of these baskets on exhibition and for sale at our packing house any time after March 1st. and cordially invite our neighbors and friends to inspect them. Though a new thing we see no reason why they should not come into general use strictly on their merits.

**J. M. SMITH'S SONS, Agents,**

GREEN BAY, - - - WISCONSIN

## FREIGHT RATES ON POTATOES IN BBLs. FROM GREEN BAY.

	Per cwt. in barrels. C. & N. W.	St. P.
Milwaukee, Wis.....	\$ .16	\$
Sheboygan, Wis.....	.16	
Janesville, Wis.....	.20	.20
Bridgeport, Wis.....	C. M. & St. P. only	.23
Ashland, Wis.....	.28	.28
Hudson, Wis.....	.25	
Detroit, Mich.....	32 via boat.	.35
	35 via Chicago.	
Jackson, Mich.....	32 via boat.	.34
	34 via Chicago.	
Kalamazoo, Mich.....	.32 $\frac{1}{2}$	.32 $\frac{1}{2}$
Chicago, Ill.....	.20	.20
E. St. Louis, Ill.....	.36	.36
Freeport, Ill.....	.20	.20
Springfield, Ill.....	.36	.36
Cairo, Ill.....	.36	.44
Dubuque, Iowa.....	.20	.22
Council Bluffs, Iowa.....	.32	.36
Minneapolis, Minn.....	.25	.25
Moorhead, Minn.....	.60	.60
Columbus, Ohio.....	34 via boat.	.37
	37 via Chicago.	
Cincinnati, Ohio.....	33 via boat.	.36
	36 via Chicago.	
Warren, Ohio.....	35 via boat.	.38
	38 via Chicago.	
Logansport, Ind.....	.32	.32
Columbus, Ind.....	.35	.35
New Albany, Ind.....	.36	.25
Bismarck, N. Dak.....		.37
Yankton, S. Dak.....	.37	.36
Kansas City, Mo.....	.32	.36
Carthage, Mo.....	.46 $\frac{1}{2}$	.46 $\frac{1}{2}$
Topeka, Kan.....	.47	.47
Wellington, Kan.....	.72 $\frac{1}{2}$	.72 $\frac{1}{2}$
Wallace, Kan.....	.92	.92
Lincoln, Neb.....	.36	.36
North Platte, Neb.....	.87	.87
Denver, Col.....	.97	.97
Santa Fe, N. Mex.....	1.67	1.67
Choctaw, Tex.....		1.10
Houston, Tex.....		1.10
Pittsburg, Pa.....	24 via boat.	.40
	40 via Chicago.	
Louisville, Ky.....	.37	.37
Wheeling, W. Va.....	24 via boat.	.40
	40 via Chicago.	
Nashville, Tenn.....		.45
Jackson, Miss.....		.67
New Orleans, La.....		.57
Tallahassee, Fla.....		.73
Montgomery, Ala.....		.71
Atlanta, Ga.....		.76
Savannah, Ga.....		.76
Raleigh, N. C.....		.63
Richmond, Va.....	32 via boat.	.48
Baltimore, Md.....	32 via boat.	.48
New York City, N. Y.....	35 via boat.	.51
Boston, Mass.....	39 via boat.	.55
Portland, Me.....	39 via boat.	.55
Salt Lake City, Utah.....	1.75	1.75
San Francisco, Cal.....	1.70	1.70
Salem, Or.....	2.10	2.10
Olympia, Wash.....	1.70	1.70



# Special to Seedsmen!



We grow Fancy Potatoes on Contract. If you have some new seedling that you want pushed to make a big record for it, let us hear from you. With our rich and highly cultivated soil we are sure we can satisfy you.

**WE CAN TAKE ANY  
GOOD SEEDLING and  
Make Them Produce a  
Big Crop.** .....

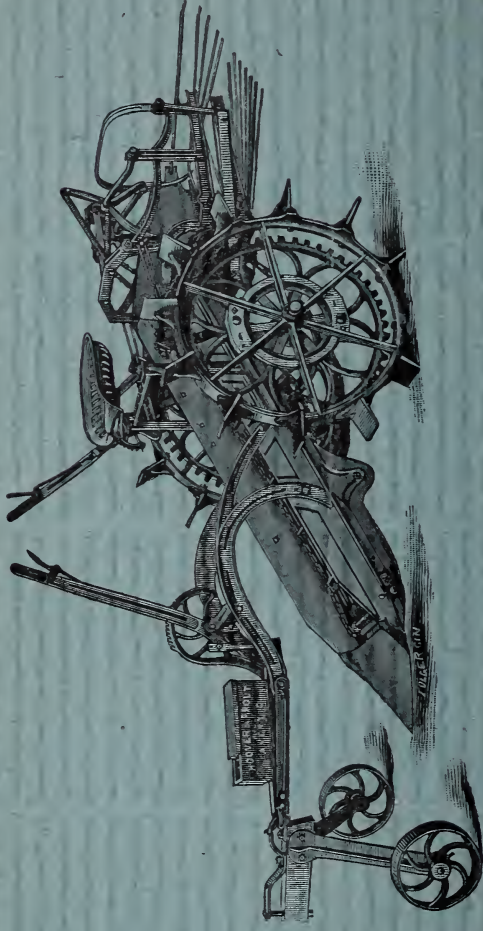
If you are doing anything in this line we should be pleased to hear from you—we think we can make some money for you.

**J. M. SMITH'S SONS.**

# HOOVER POTATO DICER.

Used by TERRY, GRANT,  
CHAMBERLAIN, L. L. OLDS, L. L. MAY & CO.,  
J. M. SMITH'S SONS, CURRIER,  
And 400 other progressive farmers of Wisconsin.

IT  
IS  
SENT  
ON  
TRIAL



WE HAVE A  
SPECIAL  
MACHINE  
FOR  
STONY,  
HILLY  
GROUND.

**HOOVER, PROUT & CO. - - AVERY, OHIO.**

SEND FOR CIRCULARS and Mention This Catalogue.